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				Application Number	10/577,702
				Filing Date	11/2/2004
				First Named Inventor	Masao YANAGAWA
				Art Unit	1713
				Examiner Name	Lee, Rip A.
				Attorney Docket Number	023174-0161

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	B1	FR 1 542 040	10/11/1968	Phillips Petroleum Company		
	B2	JP 2002-220410	08/09/2002	Ube Industries		Abs

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	B3	CHIRIK P J. et al, "Preparation of Ansa-Niobocene and Ansa-Tantalocene Olefin Hydride Complexes as Transition State Analogues in Metallocene-Catalyzed Olefin Polymerization", Organometallics, American Chemical Society, January 6, 2003, pgs. 172-187.	
	B4	SCHWEIGER, Scott W. et al., "Studies of the alkylation of niobium and tantalum halides containing 2, 6-diarylphenoxide ancillary ligation", Journal of the Chemical Society, Dalton Transactions, 2001, 2020-2031, pgs. 2021-2028.	
	B5	WEINERT, Charles S., "Isolation and Chemistry of Tantalum(V) Compounds Containing Two Resolved 3, 3'-Disubstituted-1,1'-bi-2,2-Naphthoxide Ligands" ORGANOMETALLICS, 2002, American Chemical Society, pgs. 484-490.	
	B6	VAN BAALEN, A. et al., "Allyl complexes of dicyclopentadienylniobium(III) and -tantalum(III)", Journal of Organometallic Chemistry 74, 1974, pgs. 245-253.	
	B7	GRAY, Steven D. et al., "Carbon-Nitrogen Bond Cleavage in an $\eta^2(N,C)$ -Pyridine Complex Induced by Intramolecular Metal-to-Ligand Alkyl Migration: Models for Hydrodenitrogenation Catalysis", Journal of the American Chemical Society, 1995, pgs. 10678-10693.	

Examiner Signature	Date Considered
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